Zurn Fire Protection Solutions

Convenient Solutions, Wider Selection
We’re Solving Smarter

At Zurn, we aren’t just a product and service provider, we’re problem solvers – continuously focused on water control, safety and conservation. From our drain systems and interceptors to our finish plumbing, piping systems, and of course, our full line of fire protection solutions, we are known throughout the industry as a reliable leader.

“Zurn meets our expectations with its selection, level of quality, and timely delivery. I was able to find the valve configurations to complete my system. I appreciate the positive shutoff of the OS&Y gate valves. Not to mention, I didn’t have to wait a week to get material.”

GARY BLACKMORE
Backflow Specialist – Fire Safety First

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Full Line. Full Compliance.

It's nice to have selection. It's even better if you can find it all through one manufacturer.

From backflow to every valve in between, complete your system with our Fire Protection Solutions. Our products work together and always meet compliance standards, so you'll gain peace of mind and save some time.

**Backflow Preventers**
Enhance the service life of your fire protection system and avoid cross-contamination to your potable water supply by installing one of our patented backflow preventers.

**Fire Valves**
Hose or floor control, field adjustable or factory set, globe or angle body configurations, grooved or threaded connections, our fire valves install how you need them to without a hitch. They are a dependable choice with more options, reliable performance and the lowest lifecycle costs.

**Automatic Control Valves**
Fire systems can be complex with multiple controls for a range of functionality. Automatic control valves provide steady downstream pressure, allowing high flow rates without risk.

**Shut-Off Valves**
Whether it’s a simple repair or an emergency, turn off the source quickly without affecting your system. Our shut-off valves feature low torque actuation that’s easy to maneuver time and again without fail.

**Pressure Relief Valves**
Pressure relief valves automatically curb buildup whenever the line exceeds the desired setting, to avoid equipment failure and damage.

**Stainless Steel Wilkins Building Riser (WBR)**
All-stainless steel construction and intuitive installation make connecting your building to the outside water supply line easier, with fewer joints and less worry.
Backflow Preventers

Zurn is recognized as the market leader in backflow products, delivering innovative solutions with the lowest cost of ownership.

Double Check Assemblies (DC)
Low-hazard protection

**Small Diameter Models:** 950XLT, 950XL3, 950XL3BFSS

- **950XLT** ¾” - 2”
- **950XL3** ¼” - 2”
- **950XL3BFSS** 1 ¼”, 1 ½”, and 2”

**Large Diameter Models:** 350, 350A, 350AST, 350ASTR, 450, 450ST, 450STR

- **350** 2 ½” - 12”
  - OSY, PI or Butterfly (2 ½” - 10”) (optional)
- **350A** 2 ½” - 10”
  - OSY, PI or Butterfly (optional)
- **350AST** 2 ½” - 10”
  - OSY, PI or Butterfly (optional)
- **350ASTR** 2 ½” - 10”
  - OSY, PI or Butterfly (optional)
- **450STR** 4” - 10”
  - OSY, PI or Butterfly (optional)
- **450** 2 ½” - 10”
  - OSY, PI or Butterfly (4” - 10”) (optional)
- **450ST** 4” - 10”
  - OSY, PI or Butterfly (optional)
Double Check Detector Assemblies (DCDA)
Low-hazard protection with a metered bypass to detect leaks and unauthorized water use in unmetered fire sprinkler systems

**Small Diameter Models:** 950XLTDABFSS

![950XLTDABFSS](image)

**Large Diameter Models:** 350DA, 350ADA, 350ASTDA, 350ASTDAR, 450STDAR, 450DA, 450STDA

![350DA 2 ½" - 12"](image) 350DA 2 ½" - 12" OSY (standard), PI or Butterfly (2 ½" - 10") (optional)

![350ADA 2 ½" - 10"](image) 350ADA 2 ½" - 10" OSY (standard), PI or Butterfly (optional)

![350ASTDA 2 ½" - 10"](image) 350ASTDA 2 ½" - 10" OSY (standard), PI or Butterfly (optional)

![350ASTDAR 2 ½" - 10"](image) 350ASTDAR 2 ½" - 10" OSY (standard), PI or Butterfly (optional)

![450STDAR 4" - 10"](image) 450STDAR 4" - 10" OSY (standard), PI or Butterfly (optional)

![450DA 4" - 10"](image) 450DA 4" - 10" OSY (standard), PI or Butterfly (optional)

![450STDA 4" - 10"](image) 450STDA 4" - 10" OSY (standard), PI or Butterfly (optional)
Reduced Pressure Principle Assemblies (RP)
High-hazard protection

**Small Diameter Models:** 975XL, 975XL3, 975XL3BFSS

- **975XL**
  - ¼" - 2"
- **975XL3**
  - ½" - 2"
- **975XL3BFSS**
  - 1¼", 1½", and 2"

**Large Diameter Models:** 375, 375A, 375AST, 375ASTR, 475, 475ST, 475V, 475STV, 475STR, 475STRV

- **375**
  - 2½" - 10"
  - OSY, PI or Butterfly (optional)
- **375A**
  - 2½" - 10"
  - OSY, PI or Butterfly (optional)
- **375AST**
  - 2½" - 10"
  - OSY, PI or Butterfly (optional)
- **375ASTR**
  - 2½" - 10"
  - OSY, PI or Butterfly (optional)
- **475**
  - 4" - 10"
  - OSY, PI or Butterfly (optional)
- **475ST**
  - 4" - 10"
  - OSY, PI or Butterfly (optional)
- **475V**
  - 4" - 10"
  - OSY, PI or Butterfly (optional)
- **475STV**
  - 4" - 10"
  - OSY, PI or Butterfly (optional)
- **475STR**
  - 4" - 10"
  - OSY, PI or Butterfly (optional)
- **475STRV**
  - 4" - 10"
  - OSY, PI or Butterfly (optional)
Reduced Pressure Detector Assemblies (RPDA)
High-hazard protection with a metered bypass to detect leaks and unauthorized water use in unmetered fire sprinkler systems

**Large Diameter Models:** 375DA, 375ADA, 375ASTDA, 375ASTDAR, 475DA, 475STDA, 475DAV, 475STDAV, 475STDAR, 475STDARV

**Single Check/Dual Check**
Non-hazardous applications

**Models:** 310/310DA, 700XLFP
Shut-Off Valves

**Models:** 48OSY, 48OSYG, 480OSYGXF, F480SYF, 48PI, 49, F49, F49BR, F49BRG

- **48OSY** 2 ½” - 12” Flange x Flange Gate Valve
- **48OSYG** 2 ½” - 10” Groove x Groove Gate Valve
- **48OSYGXF** 2 ½” - 10” Groove x Flange Gate Valve
- **F480SYF** 2 ½” - 10” Untapped Flanged x Flanged Gate Valve
- **48PI** 2 ½” - 12” Post Indicator Gate Valve Options: FxF, FxG, GxG

- **49** 2 ½” - 10” Butterfly Valve Options: GxG, GxG, FxG
- **F49** 2 ½” - 8” Fire Butterfly Valve
- **F49BR** 1” - 2 ½” Powerball Butterfly Valve Threaded Connections
- **F49BRG** 1” - 2 ½” Powerball Butterfly Valve Grooved Connections

Switches

**Models:** BVMS, OSY-40

- **BVMS** ½” - 2” Ball Valve Monitor Switch
- **OSY-40** 2 ½” - 10” Gate Valve Supervisory Switch

Riser Equipment

**Commercial Risers**

**Models:** F210R

- **F210R** 2 ½” - 12” Fire Riser Check Valve
- **CHECKTRIM** Riser Check Trim Kits
In-Building Risers

**Models:** WBR, WBR6X8.5, WBR-F

- **WBR**  4” - 10”
  Grooved Outlet
- **WBR6X8.5**  4” - 10”
  Extended 8.5 ft Vertical Leg
  Grooved Outlet
- **WBR-F**  4” - 10”
  Flanged Outlet

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Backflow Accessories

**Setters, Air Gap Drain, Repair Kits, Test Kits**

- **Valve Setters**  2 ½” - 10”
  FL5, MJFS, MJS
- **Valve Setters**
  400ST Series  4” - 10”
  FL5ST, MJFSST, MJSST
- **Air Gap Drain**  ¼” - 10”
  AG-4 through AG-14

- **Test Kits**
- **Repair Kits**
  Many different kits available for all models and sizes
Pressure Reducing Valves

**Pressure-Tru® Field Adjustable Models:** ZW5000, ZW5004

**ZW5000 2 ½”**
Hose Valve  
Body: Angle or In-Line (Globe Type)  
Inlet: FNPT or Grooved (ZW5000), FNPT (ZW5000F)  
Outlet: NHT (ZW5000), FNPT (ZW500F), Option: Special Thread (ZW5000)

**ZW5004 2 ½”**
Floor Control Valve  
Body: Angle or In-Line (Globe Type)  
Inlet: FNPT or Grooved  
Outlet: FNPT or Grooved

Pressure Reducing Valves

**Pressure-Tru® Factory Set Models:** ZW4000, ZW4004, ZW4100, ZW4104

**ZW4000 2 ½”**
Hose Valve  
Body: Angle or In-Line (Globe Type)  
Inlet: FNPT or Grooved  
Outlet: NHT  
Option: Special Hose Thread

**ZW4004SS 2 ½”**
Floor Control Valve  
Body: Angle or In-Line (Globe Type)  
Inlet: FNPT or Grooved  
Outlet: FNPT or Grooved

**ZW4100 1 ½”**
Hose Valve  
Body: Angle  
Inlet: FNPT or Grooved  
Outlet: NHT  
Option: Special Thread

**ZW4104SS 1 ½”**
Floor Control Valve  
Body: Angle  
Inlet: FNPT or Grooved  
Outlet: FNPT or Grooved

**Hose Valves**

**Model:** F100

**F100 1 ½”, 2 ½”**
Inlet: FNPT or Grooved  
Outlet: NHT or FNPT  
Option: Special Thread
Pilot-Operated Valves (ACV)
Models: ZW209FP, ZW215FP, ZW205FP

ZW209FP 1 ¼” - 10”  
Pressure Reducing Valve

ZW215FP 1 ¾” - 10”  
Fire Pump Suction Control Valve

ZW205FP 2” - 10”  
Pressure Relief Valve

Relief Valves
Model: P4000A

P4000A ⅜”, ¼”  
Pressure Relief Valve

Couplings and Fittings
Models: FP23, FP52, FP53, FP56, FP3, FP63, FP8, FP51

Couplings
FP23  
Types: Reducing, Rigid Angle Pad (RA), Flex (F)  
Sizes: 1-½” - 12” (Rigid Angle), 1-⅛” - 10” (Flex),  
1-½” x 1-¼” to 8” x 6” (Reducing)

Elbows
FP52 1 ¼” - 10”  
Types: 90 Degree Short (S), 90 Degree Standard,  
45 Degree (45), 22.5 Degree (22), 11.25 Degree (11), End of Run Adapter (6TFF)

Tees
FP53 1 ⅛” - 10”  
Types: Tee Short Radius (S), Tee Standard Radius,  
Reducing Branch Tee (R)

Crosses
FP56 2” - 8”  
Crosses

Caps
FP3 1 ⅛” - 8”  
Caps

Mechanical Tees
FP63 1 ⅛” - 8”  
Types: Grooved (G), Threaded (TF), U-bolt (LTF)

Grooved Flanges
FP8 2” - 10”  
Type: Grooved Split

Grooved Reducers
FP51 2” - 10”  
Type: Concentric

Learn more about our fire protection products at zurn.com/fire
Zurn Elkay Water Solutions is a recognized leader in commercial, municipal, and industrial markets, delivering sustainable building solutions for new construction and retrofit applications. At Zurn, we are committed to providing convenient solutions that save both time and money. Our goal is serving the customer through innovation, continuous improvement, and assurance behind every installation. Choose Zurn as a reliable, recognized manufacturer to supply your entire installation, from behind the wall rough-in, to finish trim product and fixture systems.